

Applicant: Peavey, Todd
Application Serial No.: 10/634,475
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IN THE CLAIMS:

Please cancel claims 1-41.

Please add the following new claims:

42. (Previously Presented) A kit of parts adapted to establishing percutaneous vascular access to a patient during a fluid transfer procedure, said kit comprising:

a valve port system for providing vascular access in a patient through a subcutaneous fluid flow conduit during a dialysis procedure;

an extractable engagement member for percutaneous patient entry defined by a tubular body having a proximal end, a distal end and a tubular lumen therebetween, said distal end having a tapered bevel defining an opening thereat and a tapered protrusion proximate thereto defined upon an exterior surface of said tubular body; and

a port member having a housing with a generally cylindrical valve rotatably positioned therein, said rotatable valve having an open end, a closed end and an orifice proximate said closed end, said body being rotatable about its central axis between an open position and a closed position; said valve further having a longitudinal groove defined along an interior surface thereof capable of being in registry with said engagement member protrusion, said groove coincident with said protrusion for intussusception of said protrusion therein such that rotation of said engagement member effects rotation of said valve between said open and closed positions.

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43. (Previously Presented) The kit of parts of claim 42 wherein said conduit lies adjacent said valve so as to ensure relatively frictionless rotation said valve relative to said conduit.

44. (Previously Presented) The kit of parts of claim 43 wherein said conduit has an opening proximate said closed end of said valve.

45. (Previously Presented) The kit of parts of claim 44 wherein said orifice is in fluid communication with said conduit opening in said open position.

46. (Previously Presented) The kit of parts of claim 44 wherein fluid communication between said conduit opening and said orifice is precluded in said closed position.

47. (Previously Presented) The kit of parts of claim 42 wherein said bevel opening is in alignment with said orifice.

48. (Previously Presented) The kit of parts of claim 47 wherein protrusion is located proximate said bevel opening.

49. (Previously Presented) The kit of parts of claim 48 wherein said protrusion is located in semi-circumferential relationship relative to said bevel opening.

50. (Previously Presented) The kit of parts of claim 42 wherein said bevel opening conforms to said orifice.

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51. (Previously Presented) The kit of parts of claim 42 wherein said engagement member further includes a gripping member at said proximal end.

52. (Previously Presented) The kit of parts of claim 51 wherein said gripping member has a plurality of tactile indicia defined thereabout to facilitate gripping and torquing of said engagement member.

53. (Previously Presented) The kit of parts of claim 51 wherein said gripping member further includes a turn knob defined thereon.

54. (Previously Presented) The kit of parts of claim 53 wherein said turn knob includes indicia to indicate rotation of said valve between said open and closed positions.